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L2: Entry 70 of 72   File: DWPI   Sep 5, 1995

DERWENT-ACC-NO: 1995-340208
DERWENT-WEEK: 199551
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TITLE: Drug compsn. for treating animal skin diseases e.g. eczema, dermatitis -
comprises mixt. of at least 2 of lactoferrin, its hydrolysed prod., peptide sepd. from
hydrolysed lactoferrin, synthetic peptide and its derivs., and lacto-peroxidase.

PATENT-ASSIGNEE:

ASSIGNEE	CODE
MORINAGA MILK IND CO LTD	MORG

PRIORITY-DATA: 1994JP-0027049 (February 24, 1994)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 07233086 A	September 5, 1995		013	A61K038/44

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 07233086A	February 24, 1994	1994JP-0027049	

INT-CL (IPC): A61 K 38/00; A61 K 38/16; A61 K 38/44

ABSTRACTED-PUB-NO: JP 07233086A
BASIC-ABSTRACT:

Drug compsn. comprises mixt. of at least two substances chosen from at least 3 wt.%
lactoferrin, its hydrolysed product, peptide sepd. from the hydrolysed lactoferrin,
synthetic peptide with identical amino acid sequence as hydrolysed lactoferrin peptide
and its derivs., and 1 wt.% lactoperoxidase. Pref. the peptide with amino acid
sequence No.1 to No. 31, given in the specification is used.

Drug for animal skin diseases comprises 4 to 10 wt.% of the mixture of lactoferrin,
its hydrolysed products and peptides, and their peptide analogues, and 2 to 5 wt.% of
lactoperoxidase.

USE/ADVANTAGE - The drug is used for treatment of eczema, urticaria, allergic
dermatitis, itchy dermatitis, purulent dermatitis, skin mycosis, scabies, otitis
externa and parasitic skin diseases in animals. The drug shows antimicrobial effects
and causes no side effects.

In an example, 500 g lactoferrin and 300 g lactoperoxidase were dissolved in 10 litres
distilled water, filtered and placed into vials (100 ml per vial).

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: DRUG COMPOSITION TREAT ANIMAL SKIN DISEASE ECZEMA DERMATITIS COMPRISE
MIXTURE LACTOFERRIN HYDROLYSIS PRODUCT PEPTIDE SEPARATE HYDROLYSIS LACTOFERRIN
SYNTHETIC PEPTIDE DERIVATIVE LACTO PEROXIDASE

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DERWENT-CLASS: B04 D16

CPI-CODES: B04-L03B; B04-N06; B14-A04; B14-N17; B14-S12; D05-A02A;

CHEMICAL-CODES:

Chemical Indexing M2 *02*
    Fragmentation Code
    D011 D601 H1   H100 H181 J0   J014 J1   J171 J3
    J373 K0   L2   L250 M280 M312 M313 M314 M321 M332
    M343 M349 M371 M381 M391 M392 M412 M431 M511 M520
    M530 M540 M782 M903 M904 P200 P211 P330 P431 P943
    V0   V901 V902 V911 V921
    Markush Compounds
    199544-11416-M

Chemical Indexing M2 *03*
    Fragmentation Code
    D011 D601 H1   H100 H181 J0   J014 J1   J171 J3
    J373 K0   L2   L250 M280 M312 M313 M314 M321 M332
    M343 M349 M371 M381 M391 M392 M412 M431 M511 M520
    M530 M540 M782 M903 M904 P200 P211 P330 P431 P943
    V0   V901 V902 V911 V921
    Markush Compounds
    199544-11417-M

Chemical Indexing M2 *04*
    Fragmentation Code
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    J373 K0   L2   L250 M280 M312 M313 M314 M321 M332
    M343 M349 M371 M381 M391 M392 M412 M431 M511 M520
    M530 M540 M782 M903 M904 P200 P211 P330 P431 P943
    V0   V901 V902 V911 V921
    Markush Compounds
    199544-11418-M

Chemical Indexing M1 *05*
    Fragmentation Code
    M423 M431 M782 M903 P200 P211 P330 P431 P943 V0
    V802 V811 V901 V902 V911 V921

Chemical Indexing M1 *01*
    Fragmentation Code
    D011 D601 F012 F014 F423 F521 G010 G013 G100 H1
    H100 H101 H181 H182 H401 H441 H481 H498 H598 J0
    J011 J012 J1   J111 J171 J172 J371 L250 M210 M211
    M271 M280 M281 M311 M312 M313 M314 M315 M320 M321
    M331 M332 M333 M340 M342 M343 M349 M371 M381 M391
    M423 M431 M510 M511 M520 M521 M530 M531 M540 M620
    M782 M903 M904 P200 P330 P431 P943 V901 V902 V911
    V912 V913 V914 V915 V917 V921
    Markush Compounds
    199544-11401-M 199544-11402-M 199544-11403-M 199544-11404-M 199544-11405-M
    199544-11406-M 199544-11407-M 199544-11408-M 199544-11409-M 199544-11410-M
    199544-11411-M 199544-11412-M 199544-11413-M 199544-11414-M 199544-11415-M

SECONDARY-ACC-NO:
CPI Secondary Accession Numbers: C1995-150002
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L7	5658581	15	L7
L6	L1 and antiallerg$	9	L6
L5	L3 and 12	48	L5
L4	L3 not 12	39	L4
L3	L1 and psoriasis	87	L3
L2	L1 and dermatitis	72	L2
L1	lactoferrin	1874	L1

END OF SEARCH HISTORY